

## **Attachment for PTO-948 (Rev. 03/01, or earlier)**

**6/18/01**

**The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.**

### **INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

#### **1. Correction of Informalities -- 37 CFR 1.85**

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTO-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

#### **2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.**

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

#### **Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW6/23/98The drawing(s) filed (insert date) 6/23/98 are:A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. — Color drawings are not acceptable until patent is granted Fig(s) _____	— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
— Pencil and non black ink not permitted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
— 1 full-tone set is required. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
— Photographs may not be mounted. 37 CFR 1.84(c)	— Lines, numbers & letters not uniformly thick and well defined, clean, distinct, and black (poor line quality). Fig(s) <u>5/6</u>
— Poor quality (half-tone). Fig(s) _____	11. SHADING. 37 CFR 1.84(m)
3. TYPE OF PAPER. 37 CFR 1.84(e)	— Solid black areas pale. Fig(s) _____
— Paper not flexible, strong, white, and durable Fig(s) _____	— Solid black shading not permitted. Fig(s) _____
— Frasers, alterations, overwritings, interlineations, toils, copy machine marks not accepted. Fig(s) _____	— Shade lines, pale, rough and blurred. Fig(s) _____
— Mylar, vellum paper is not acceptable (too thin) Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: — 21.0 cm by 29.7 cm (DIN size A4) — 21.6 cm by 29.9 cm (8 1/2 x 11 inches) — All drawing sheets not the same size Sheet(s) _____	— Numbers and reference characters not plain and legible. Fig(s) _____
— Drawings sheets not an acceptable size. Fig(s) _____	— Figure legends are poor. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	— English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	— Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
Margins not acceptable. Fig(s) <u>1 - 3</u>	13. LEAD LINES. 37 CFR 1.84(q)
— Top (T) <u>✓</u> Left (L) <u>X</u> Right (R) <u>✓</u> Bottom (B) <u>3</u>	— Lead lines cross each other. Fig(s) _____
6. VIEWS. 37 CFR 1.84(h)	— Lead lines missing. Fig(s) _____
REMINDER: Specification may require revision to correspond to drawing changes	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
Partial views. 37 CFR 1.84(h)(2)	— Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
— Brackets needed to show figure as one entity. Fig(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(n)
— Views not labeled separately or properly. Fig(s) _____	— Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____
— Enlarged view not labeled separately or properly. Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(k)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	— Corrections not made from prior PTO-948 dated _____
— Hatching not indicated for sectional portions of an object. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	— Surface shading shown not appropriate. Fig(s) _____
— Solid black shading not used for color contrast. Fig(s) _____	

COMMENTS

7/02REVIEWER JL DATE 1/23/02 TELEPHONE NO. \_\_\_\_\_ATTACHMENT TO PAPER NO. 9

## REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

### 1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

### 3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.